Fall 2008 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0765 Reclamation District No. 0765	Overall LMA Rating	Total LMA Miles				
	U	1.70				
					Encroad	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.07	0.24	1.03	60.59%		
Trim / Thin Trees	0.53	0.14	1.09	64.12%		
Encroachments	0.01		0.01	0.59%	0.11	
LMA Totals:	0.61	0.38	2.13	125.29%	0.11	0.00

LMA District Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0765

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
* Overall LMA Rating (Fall Only)			U						
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	ct overall annual rating					
* SPRING INSPECTIONS: Overall maintenance deficiencies are rate	e ratings are not detern d using the same crite			ual maintenance					
FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.									
comments									

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0765

	Bank	Unit Miles							
	Unit No. 01 Sacrar	mento River		Right	1.70				
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)					
Date of Inspection	3/3/2008		9/22/2008						
DWR Inspector	Richard Willoughby		Richard Willoughby						
Accompanied By									
Unit Maintenance Rating (Fall Only)									
Check one:									
During the current winter (or s project components identified conditions other than the resudeficiencies identified in the elements identified in the elements identified maintenance and the correctifollowing changes in flood processing the comment section below coordinates, location (Land S	I in the attached Levee Iults of our normal mainteenclosed report. summer) inspection perion in the attached Levee Irons we have made to maject conditions. w or on additional sheet(nspection Report by Mile. and the correction od, my staff or I have inspection Report by Mile. aintenance deficiencies in (s), identify change of cor	We have found no chan is we have made to main bected the levee and assorting addition to the results dentified in the report, we addition by: Start to End Leading	ges in floo tenance ociated flo of our nor have four	od project od rmal nd the				
Comments									
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to				

X

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0765

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Right	1.70	09/22/2008	Richard Willoughby

LMR Line	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End	Issue
1	0.00	0.11	Earthen Levee	Encroachments	LS	РО	Fences	38.502962 ° 38.501373 ° -121.560112 ° -121.560402 °	12
2	0.13	0.13	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.501181 ° 38.501181 ° -121.560401 ° -121.560401 °	21
3	0.14	0.14	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.500928 ° 38.500928 ° -121.560431 ° -121.560431 °	22
4	0.19	0.25	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.500343 ° 38.499465 ° -121.560507 ° -121.560490 °	14
5	0.25	0.28	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.499405 ° 38.499042 ° -121.560445 ° -121.560430 °	11
6	0.31	0.31	Earthen Levee	Trim / Thin Trees	WS	М	Thin trees to allow visibility of the ground and room to flood fight.	38.498511 ° 38.498511 ° -121.560429 ° -121.560429 °	23
7	0.47	0.50	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.496677 ° 38.495842 ° -121.560001 ° -121.559587 °	15
8	0.49	0.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.496004 ° 38.495298 ° -121.559679 ° -121.559278 °	24
9	0.62	0.65	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.494468 ° 38.494037 ° -121.558577 ° -121.558192 °	16
10	0.87	1.03	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.491283 ° 38.489155 ° -121.556360 ° -121.555140 °	17
11	0.95	0.98	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.490168 ° 38.489864 ° -121.5555673 ° -121.555520 °	25
12	0.99	1.05	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.489705 ° 38.488990 ° -121.555385 ° -121.554993 °	8
13	1.08	1.17	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.488487 ° 38.487414 ° -121.554777 ° -121.554106 °	18
14	1.31	1.33	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.485543 ° 38.485290 ° -121.553027 ° -121.552890 °	19
15	1.35	1.41	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.485026 ° 38.484279 ° -121.552704 ° -121.552187 °	26
16	1.36	1.36	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	38.484877 ° 38.484877 ° -121.552540 ° -121.552540 °	7
17	1.44	1.44	Earthen Levee	Encroachments	WS	М	Garbage	38.483925 ° 38.483925 ° -121.551845 ° -121.551845 °	6
18	1.44	1.47	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.483925 ° 38.483530 ° -121.551845 ° -121.551587 °	5
19	1.54	1.60	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.482627 ° 38.481810 ° -121.551038 ° -121.550538 °	20

* Location

LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0765

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Right	1.70	09/22/2008	Richard Willoughby

LMR Li	Levee Mile Start End Category		Category	ry Item ***		Rating	Action/Comment	GPS Latitude/Longitude		
Line	Start	End) S	g		Start	End	
20	1.55	1.67	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.482553 ° -121.550887 °	38.480993 ° -121.549738 °	4
21	1.60	1.67	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	38.480913 ° -121.549677 °	38.480993 ° -121.549738 °	2
22	1.70	1.73	Earthen Levee	Trim / Thin Trees	WS	М	Trim trees to at least five feet above ground level.	38.480602 ° -121.549523 °		1

** Rating

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